

Title (en)

Smoking article wrapper and method of making same.

Title (de)

Umhüllung für Rauchartikel und Verfahren zu ihrer Herstellung.

Title (fr)

Enveloppe pour article à fumer et procédé pour la fabriquer.

Publication

EP 0338159 A1 19891025 (EN)

Application

EP 88309207 A 19881004

Priority

US 18397988 A 19880420

Abstract (en)

A cigarette paper which when fabricated into a cigarette with a suitable tobacco column produces up to 80% less particulate sidestream smoke than do cigarettes fabricated with conventional cigarette paper wrappers. This reduction of sidestream smoke is accomplished by incorporation of a mixture of freshly precipitated and particulate magnesium hydroxides in the cigarette paper sheet as paper fillers. The high percentage reductions in sidestream particulate smoke are obtained when the median particle size of the particulate magnesium hydroxide filler is relatively large, e.g., 15 micrometers.

IPC 1-7

A24D 1/02; **D21H 5/16**

IPC 8 full level

A24D 1/00 (2006.01); **A24D 1/02** (2006.01); **D21H 17/67** (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP US)

A24D 1/02 (2013.01 - EP US); **D21H 17/675** (2013.01 - EP US)

Citation (search report)

- [XD] US 4450847 A 19840529 - OWENS WILLIAM F [US]
- [A] KRISTALL UND TECHNIK, vol. 13, no. 3, March 1978, pages 253-262; O. SÖHNEL et al.: "Precipitation of magnesium hydroxide"

Cited by

AU605932B2; EP0892110A1; EP0870871A1; US4998541A; EP0636323A3; EP0404580A1; US9492825B2; US6823872B2; US6305382B1; WO2009030908A3

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0338159 A1 19891025; AU 3443089 A 19891124; AU 607326 B2 19910228; BR 8807581 A 19900612; CA 1295204 C 19920204; FI 87620 B 19921030; FI 87620 C 19930210; FI 896079 A0 19891219; IN 169697 B 19911207; IN 170149 B 19920215; JP H03503426 A 19910801; US 4881557 A 19891121; WO 8910070 A1 19891102; ZA 886761 B 19890530

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EP 88309207 A 19881004; AU 3443089 A 19891007; BR 8807581 A 19881007; CA 576771 A 19880908; FI 896079 A 19891219; IN 754CA1988 A 19880908; IN 827CA1990 A 19900924; JP 50463089 A 19881007; US 18397988 A 19880420; US 8803416 W 19881007; ZA 886761 A 19880909